



DEPARTMENT OF FISH AND GAME

<http://www.dfg.ca.gov>



Parameters for Partners

Classroom Aquarium Education Program

This program has also been known as Salmonids in the Classroom, Trout in the Classroom, Steelhead in the Classroom, Salmon and Trout Education Program

Premise

The Classroom Aquarium Education Program (CAEP) is a community-based program which allows students to experience first hand the delicate balance needed for animals to survive in aquatic ecosystems. Using eggs provided by a hatchery, classes set-up and maintain an aquarium for the purpose of observing the development of fish from the eyed-egg stage until they become young fry. Students engage in course of study which supports the learning experience across curriculum area. This program is run cooperatively by local schools, fishing clubs and government agencies.

Objectives

- Provide a positive learning program for classrooms on the value of aquatic ecosystems through the hatching and release of salmonids.
- Help students learn about their local watershed and how human activities affect the quality of water in local streams, lakes and bays.
- Provide support to teachers to enable them to participate in this learning experience.
- Fulfill the goals and objectives of each partner

The following parameters outline the roles partners play in development of a CAEP program.

Roles of Partners

Fly-fishing Club

- Assist at teacher training workshops
- Provide in-class support to teachers (setting up aquarium, maintaining eggs and fish, troubleshooting problems)
- Assist class with release of fry

- Provide financial assistance to school to cover cost of equipment or provide equipment on loan
- Pick up eggs from DFG and deliver to schools
- Assist teacher in completing and returning the permit 772
- Assist teacher in insuring all stipulations of the permit 772 are followed
- Complete and return other required paperwork and forms provided by DFG.

Teacher

- Attend and participate in a training to become certified
- Apply for and follow limits of the permit 772
- Provide classroom space for aquarium.
- Insure the eggs and fish are properly cared for and released according to their permit
- Provide classroom activities related to habitat, fish and conservation to support the classroom activity of hatching the eggs
- Complete and return other required paperwork and forms provided by DFG

DFG

- Coordinate program
- Provide eggs, biological and pathological assistance as needed
- Authorize release sites and provide copies of permits to qualified teachers
- Assist in locating possible funding sources for equipment
- Advertise training and provide available resource materials
- Operate program under guidelines set out in DFG Operations Manual

Supporting park districts, water agency or other partner

- Co-lead (with other partners) training sessions
- Provide naturalist to assist teachers as able
- Provide educational resources to teachers
- Complete and return required paperwork and forms provided by DFG
- Host workshop